

Integrated Public Safety Commission Project Hoosier SAFE-T	System Policy Manual Section I (c) Network Management
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Network Management

Section I (c)

Policies

- (a) The Integrated Public Safety Commission (IPSC) has responsibility for implementation management, operation and maintenance of the Project Hoosier SAFE-T backbone.
- (b) The IPSC staff, functioning in the role of Systems Administrators/Managers, will perform day-to-day management/supervisory duties necessary to ensure overall network performance.

1) Background

The system network is composed of channel banks, hubs, switches, routers, servers, local area networks at the equipment locations, and wide area links connecting sites together consisting of the microwave telephone equipment and fiber optic equipment, and the network management tools provided by the equipment manufacturer.

2) Capabilities

The system architecture is primarily constructed around an internet protocol based network. The network is composed of industry standard equipment, which also provides flexibility and a large variety of management and diagnostic tools.

3) Constraints

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The system network is complex. Therefore, some system problems may be difficult to identify and resolve. The system documentation will have to be kept up to date or it will lose its value in supporting the system network.

The system network is protected from other agency data network. This is to protect the security and functionality of the system. If there is a connection to another data network, it must be through an appropriately designed and maintained firewall.

4) Operational Considerations

The backbone system is an integrated network. Any infrastructure hardware and software upgrades or changes that may impact the system network require approval by the system managers group. All maintenance performed on the system that may affect the performance of the system and/or sub-systems shall be preceded by reasonable and appropriate notification to the other system managers.

The equipment configurations of the components of the network will need to be documented; this is primarily for the purpose of maintenance, but also affects future planning. Motorola shall provide the original “as built” documentation. The other defined standards for maintenance, documentation, notification, changes, security, and training also pertain to the network portion of the system.

5) Management

The IPSC staff shall perform system wide system administrator duties such as, database and network infrastructure management functions in support of the statewide network.